

PATENT
Customer No. 22,852
Attorney Docket No. 06478.1446-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Juergen ROEMISCH et al.

Serial No. : 10/674,408

Filed: October 1, 2003

For: PROCESS FOR THE PREPARATION IN PURE FORM OF THE PROTEASE ACTIVATING BLOOD CLOTTING FACTOR VII, ITS PROENZYME OR A MIXTURE OF BOTH PROTEINS BY MEANS OF CHROMATOGRAPHY

Group Art Unit: 1653

Examiner: Samuel W. Liu

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants bring to the attention of the Office the documents on the attached SB/08 Form. This Information Disclosure Statement is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final action, Quayle action, or a Notice of Allowance.

Under the provisions of 37 C.F.R. § 1.97(c), this Information Disclosure Statement is accompanied by a fee of \$180.00 as specified by Section 1.17(p).

Copies of the listed documents are attached. Applicants respectfully request the Office to consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

09/08/2006 SDENBOB1 00000014 10674408

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Office applies any of the documents as prior art against any claims in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

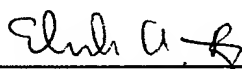
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: September 7, 2006

By: 
Elizabeth A. Doherty
Reg. No. 50,894

SEP 07 2006
PATENT & TRADEMARK OFFICE

IDS Form PTO/SB/08: Substitute for form 1449A

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known			
		Patent Application No.	10/674,408		
		Filing Date	October 1, 2003		
		First Named Inventor	J. ROEMISCH et al.		
		Art Unit	1653		
		Examiner Name	Samuel W. LIU		
Sheet	1	of	2	Attorney Docket Number	06478.1446-01

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-2002/0110552 A1	08-15-2002	J. ROEMISCH et al.	
		US-2003/0124622 A1	07-03-2003	J. ROEMISCH et al.	
		US-2005/0202002 A1	09-15-2002	J. ROEMISCH et al.	
		US-2005/0032109 A1	10-02-2005	J. ROEMISCH et al.	
		US-2003/0077271 A1	04-24-2003	J. ROEMISCH et al.	
		US-2003/0215447 A1	11-20-2003	J. ROEMISCH et al.	
		US-2004/0186277 A1	09-23-2004	J. ROEMISCH et al.	
		US-6,159,938	12-12-2000	A. GYORKOS et al.	
		US-6,528,299 B1	03-04-2003	J. ROEMISCH et al.	

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP 0952 215 B1	04-12-2006	J. ROEMISCH et al.		

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

IDS Form PTO/SB008: Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				<i>Patent Application No.</i>	10/674,408
				<i>Filing Date</i>	October 1, 2003
				<i>First Named Inventor</i>	J. ROEMISCH et al.
				<i>Art Unit</i>	1653
				<i>Examiner Name</i>	Samuel W. LIU
Sheet	2	of	2	<i>Attorney Docket Number</i>	06478.1446-01

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
		K. LAAKE et al., "Activation of Purified Plasma Factor VII By Human Plasmin, Plasma Kallikrein, And Activated Components of the Human Intrinsic Blood Coagulation System," <i>Thrombosis Research</i> , Vol. 5 (6): 759-772 (1974).	
		N. KITAMURA GenBank accession D49742 (1995).	
		J. ROEMISCH et al., "A Protease Isolated From Plasma Which Activates FVII in a Tissue Factor Independent Manner But Inactivates FV and FVIII," <i>Annals of Hematology</i> , Vol. 78 (1): 24-27 (Abstract) (1999).	
		M. ETSCHIED et al., "Characterization of a Novel Serine Protease From Plasma," (Abstract) (1999).	
		A. HUNFELD et al., "Detection of a novel plasma serine protease during purification of vitamin K-dependent coagulation factors," <i>FEBS Letters</i> , Vol. 1 (456): 290-294 (1999).	
		J. ROEMISCH et al., "A Protease Isolated From Human Plasma Activating Factor VII Independent of Tissue Factor," <i>Blood Coagulation and Fibrinolysis</i> , Vol.10 (8): 471-479 (1999).	
		J. ROEMISCH et al., "The FVII Activating Protease Cleaves Single-Chain Plasminogen Activators," <i>Haemostasis</i> , Vol. 29: 292-299 (1999).	
		J. ROEMISCH et al., "The FVII Activating Protease Mediates Fibrinolytic Effects Activating Single-Chain Plasminogen Activators," <i>Annals of Hematology</i> , Vol. 78 (1): 24-27 (Abstract) (1999).	
		J. ROEMISCH et al., "Factor VII Activating Protease (FSAP): A Novel Protease in Hemostasis," <i>Biol. Chem.</i> , 383: 1119-1124 (2002).	

Examiner Signature		Date Considered	
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